

Sample Questions for Hay Judging that will be either multiple choice or true/false.

All questions can be answered from MU Guide Sheets G3150, G3160, and G3161

1. How is crude protein calculated?
 - a. total nitrogen
 - b. NDF minus ADF
 - c. total nitrogen times 6.25**
 - d. TDN divided by 6.25
2. What does AD Fiber stand for?
 - a. acid detergent fiber**
 - b. acid digestible fiber
 - c. adjusted detergent fiber
 - d. adjusted digestible fiber
3. ADF is used to determine what value?
 - a. Total Digestible Nutrients
 - b. Net Energy maintenance
 - c. Net Energy Gain and Lactation
 - d. all of the above**
4. Which factor is a good measure of intake?
 - a. AD Fiber
 - b. TDN
 - c. crude protein
 - d. ND Fiber**
5. If hay sample A has 10% CP and cost \$110/ton and hay sample B has 15% CP and cost \$120/ton, which is the better buy in terms of CP?
 - a. A
 - b. B**
6. Which hay sample would be best for dairy cattle?
 - a. A
 - b. B
 - c. C
 - d. D
7. Which sample has the highest Crude protein?
 - a. A
 - b. B
 - c. C
 - d. D
8. Which sample has the lowest Relative Feed Value?
 - a. A
 - b. B
 - c. C
 - d. D
9. What is the difference between As-Fed Basis and Dry-Matter basis?
 - a. none
 - b. Dry-Matter basis is determined by adding percent water
 - c. Dry-Matter basis is determined by subtracting percent water**
 - d. As-Fed Basis is determined by subtracting percent water.
10. When you subtract _____ from NDF the results equal the amount of hemicellulose.
 - a. NDF
 - b. ADF**
 - c. TDN
 - d. relative feed value